

Unit Conversions Practice

Make the following conversions:

- 1) Convert 16.7 inches to feet

- 2) Convert 25 yards to feet

- 3) Convert 90 centuries to years

- 4) Convert 84 miles to kilometers

- 5) Convert 4.75 centimeters to meters

- 6) Convert 48,987 minutes to days

- 7) Convert 0.090 miles to inches

- 8) Convert 556 degrees Celsius to Kelvin

9) Convert 25 Kelvin to degrees Celsius

10) According to the Guinness book of Records, the heaviest baby ever born weighed 29 lbs 4 oz (29.25 lbs). What was the baby's mass in kg? (Historical note: The birth occurred in Effingham, IL in 1939. Due to respiratory problems, the baby died two hours later. The heaviest babies to survive weighed 22.5 lbs and were born in 1955 and 1982.)

11. One 1.6-oz package of cinnamon and spice instant oatmeal contains 34.0 g of carbohydrates. If you had instant oatmeal 6 days/week, how many ounces of carbohydrate would you consume in a week?